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ABSTRACT

Project WET (Water Education for Teachers) is a nonprofit water education program for educators and young people. This curriculum and activity guide for kindergarten through twelfth grades is a collection of innovative, water-related activities that are hands-on, easy to use, and fun. The activities incorporate a variety of formats such as large and small group learning, whole-body activities, laboratory investigations, discussion of local and global topics, and involvement in community service projects. This guide focuses on people's relationships to water and also addresses water's chemical and physical properties, quantity and quality issues, aquatic wildlife, ecosystems, and management strategies. The activities included promote critical thinking and problem-solving skills. The section on teaching strategies includes a variety of strategies for assessment, student action, and cooperative learning. The activities are divided into the following groups: physical and chemical characteristics of water; the importance of water for all life processes; the place of water in Earth systems; water as a natural resource; management of water resources; the social context; and the cultural context. Appendices include Project WET curriculum framework, national field test and review, assessing student learning, and supplementary resources. (JRH)

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